

AMENDMENTS TO THE SPECIFICATION

On page 2, before the subject heading "Description of the Preferred Embodiment", insert the following:

-- Fig. 5 illustrates a flywheel including a rolling bearing of the present invention. --

On page 5, amend the paragraphs beginning on line 4 as follows:

-- This embodiment is directed to a rolling bearing ~~for the~~ 10 to be combined with a flywheel 32 in a flywheel assembly 30 for attitude control of an artificial satellite as shown in Fig. 5.

In order to control the attitude of an artificial satellite, a method of installing a flywheel 32 as shown in Fig. 5 in the satellite, and applying a reaction torque to the satellite by changing the rotational angular velocity of the flywheel 32 is used. For the rolling bearing 10 of the flywheel 32 for controlling the attitude of an artificial satellite, in addition to resistance to wear and low generation of dust in a vacuum, low torque, keeping change in torque to a minimum, and long life are also desired. In order to meet these requirements, there is a need to stably supply a minimum amount of lubrication oil to the bearing. --